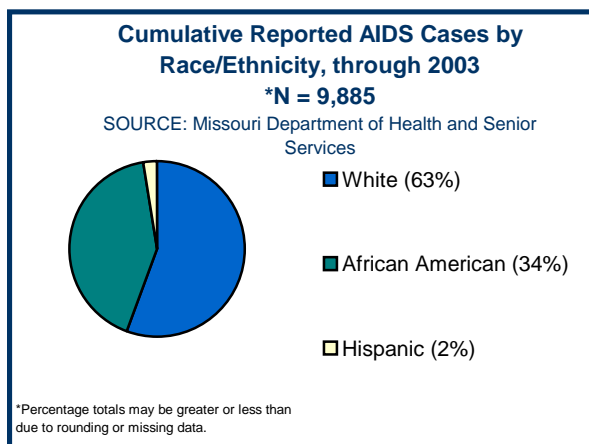
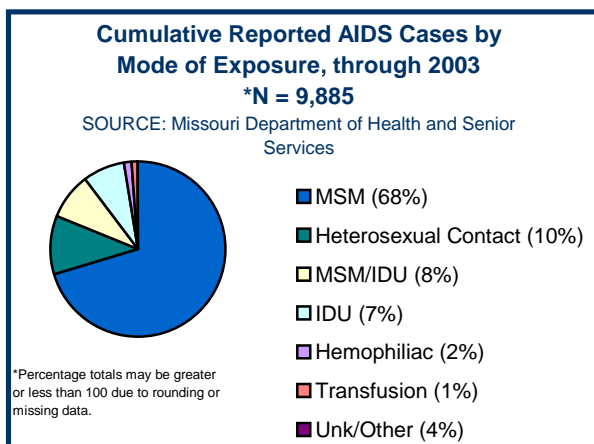




HIV/AIDS, STD & TB Prevention MISSOURI

HIV/AIDS Epidemic

Missouri reported 10,406 cumulative AIDS cases to CDC as of December 2003.

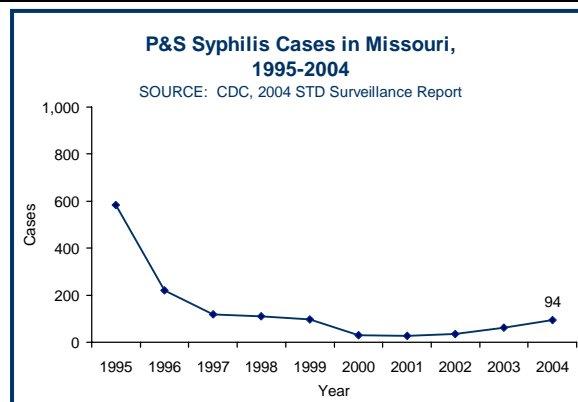


Sexually Transmitted Diseases (STDs)

Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and some urban areas. In Missouri, the rate of P&S syphilis decreased 85% from 1995-2004.

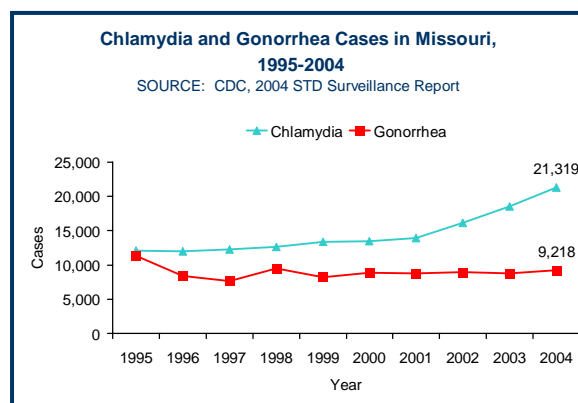
- Missouri ranked 26th among the 50 states with 1.6 cases of P&S syphilis per 100,000 persons.
- The number of congenital syphilis cases decreased from 40 in 1995 to 2 in 2004.



Chlamydia and Gonorrhea

Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy and chronic pelvic pain.

- Missouri ranked 10th among the 50 states in chlamydial infection (373.7 per 100,000 persons) and 10th in the rate of gonorrhea infections (161.6 per 100,000 persons)
- The rate of chlamydia among Missouri women (558 cases per 100,000 females) was 3.1 times greater than among Missouri men (180.2 cases per 100,000 males).

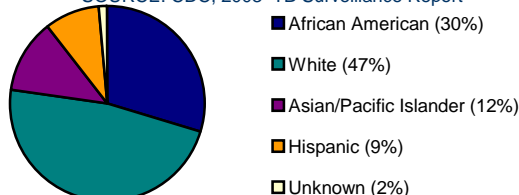


Tuberculosis

TB Cases by Race/Ethnicity, through 2003

N = 131

SOURCE: CDC, 2003 TB Surveillance Report



Although rates of tuberculosis (TB) infection in the U.S. have declined substantially since 1992, rates among foreign-born persons continued to increase. In 2003, Missouri reported

- ❑ The 36th highest rate of TB in the U.S.
- ❑ A total of 131 TB cases with 47% affecting Whites and 30% affecting African Americans. In all, about 33% were among foreign-born persons.

Program Initiatives Supported by CDC

Human Immunodeficiency Virus (HIV/AIDS)

The Missouri Department of Health and Senior Services works with community coalitions, community-based organizations and local health agencies to prevent the transmission of HIV. HIV prevention services include HIV testing, counseling and referral services, and partner counseling and referral and behavior education.

Sexually Transmitted Diseases (STDs)

The State Syphilis Elimination Coordinator, the St. Louis City Health Department and the Community Wellness Project collaborated with local bar owners serving the gay community to discuss STD prevention. That meeting resulted in community-level prevention activities, including locally designed syphilis prevention materials; urinal posters; and Mardi Gras themed prevention packets with decorative beads, condoms, lubricant, and STD/HIV educational information. Over 10,000 "alert" stickers were disseminated in addition to 10,000 palm cards depicting signs/symptoms of syphilis, with local testing and treatment resources.

National Center for HIV, STDs & TB Prevention Funding to Missouri, 2005 (US\$)

HIV/AIDS	\$5,986,717
STDs	\$2,921,232
TB	\$705,323

Tuberculosis (TB)

The Missouri Department of Health and Senior Services continues to conduct TB program assessments across the state. Approximately five or six assessments are conducted each year at local public health agencies including agencies in the metropolitan areas of St. Louis City, Kansas City, and Springfield, Missouri. These assessments help health professionals to learn about the strengths and weaknesses of each program first hand. A written report is provided to each local agency within 60 days of the assessment. The state believes that these assessments have served to strengthen TB control activities across the state and have contributed to a reduction of TB disease to an all time low of 136 cases in 2002.

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